

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 2005/001682

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC <sup>7</sup> : D06F 39/12, D06F 37/26 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC <sup>7</sup> : D06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched — Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPODOC, WPI, PAJ, TXTn		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 243 770 A (FAINI SPA) 13 November 1991 (13.11.1991) <i>figures 1-5, page 3, 4.</i>	1-4, 7-10, 14-17
Y	—	6, 13, 20
X	WO 2004/025013 A1 (LG ELECTRONICS INC) 25 March 2004 (25.03.2004) <i>figures 1, 3, page 16, line 17 - page 17, line 3.</i>	1, 2, 4, 5, 7, 14
X	EP 0 875 196 A1 (EICKEL & SPINDELDREHER GMBH) 4 November 1998 (04.11.1998) <i>figures 1-5, column 2, line 52 - column 4, line 6.</i>	1-3
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 2 August 2005 (02.08.2005)		Date of mailing of the international search report 8 August 2005 (08.08.2005)
Name and mailing address of the ISA/ AT <b>Austrian Patent Office</b> Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer WININGER B. Telephone No. +43 / 1 / 534 24 / 460

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 646 345 A (SLACK) 22 November 1950 (22.11.1950) <i>figures 1-4, page 2, lines 10-34.</i>	6, 13, 20

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR 2005/001682

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
EP	A	875196		ES	T3	2143880T	2000-05-16
				EP	A1	0875196	1998-11-04
				DE	D1	59800088D	2000-03-09
				AT	T	189371T	2000-02-15
				DE	A1	19718222	1998-11-05
GB	A	2243770	1991-11-13	FR	A3	2660943	1991-10-18
				ES	U1	1017127U	1991-12-16
				DE	U1	9104302U	1991-05-29
				IT	Z2	221240Z	1994-02-17
GB	A	646345	1950-11-22	none			